Electronic Acl	Electronic Acknowledgement Receipt				
EFS ID:	2026899				
Application Number:	10532524				
International Application Number:					
Confirmation Number:	5817				
Title of Invention:	Amplitude and phase matching for layered modulation reception				
First Named Inventor/Applicant Name:	Ernest C Chen				
Correspondence Address:	GeorgannS Grunebach The Directv Group Inc Re R11 A109 Post Office Box 956 El Segundo CA 90245 US - -				
Filer:	Georgann Shelby Grunebach/Janet Shibata				
Filer Authorized By:	Georgann Shelby Grunebach				
Attorney Docket Number:	PD-201033				
Receipt Date:	30-JUL-2007				
Filing Date:	25-APR-2005				
Time Stamp:	18:10:38				
Application Type:	U.S. National Stage under 35 USC 371				
Payment information:					
Submitted with Payment	no				

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Page: (if app
1	Information Disclosure Statement (IDS) Filed	PD-201033IDS.pdf	114439 d9kta6e75a2595a6b5d29d187411e2e2 321b31	no	3
Warnings:					
Information:					
This is not an U	JSPTO supplied IDS fillable form				
2	Foreign Reference	EP0115218A2.pdf	1254891	no	48
-			17d21d04ae98db12134b405908dd19crb 37faf5e	,,,,	
Warnings:					
Information:					
3	Foreign Reference	EP1011245A1.pdf	1289087	no	25
	Foleigh helefelice		37116ea5a6b4ee02e029a00546310e6 63903ed1e	no	
Warnings:					
Information:					
		EP1065854A2.pdf	819056	no	20
4	Foreign Reference		01c8459759c4ab5885425c4849fa5517 0b1ecc9c		
Warnings:					
Information:					
5	Foreign Reference	WO9923718.pdf	1672877	no	40
			ce62bf8345cc7d9b58891981be07feafc c048117		
Warnings:					
Information:					
6	Foreign Reference	WO0139455A1.pdf	1419306	no	37
•			oebdb3abac1o63daed5bcf3b4b6f7ee6b d1a0493		
Warnings:					
Information:					
7	Foreign Reference	WO0139456A1.pdf	1433841	no	35
			cee6ff4b324257ac0293e31aa61817d2 e3ede8c3		
Warnings:					
Information:					
8	Foreign Reference	WO2005074171A2.pdf	1095585	no	25
	i oraign naidealoa		7ea1375eda5408c71e1e30eec167b3df 1795c2d5		
Warnings:					
Information:					

9 Foreign Reference	Foreign Reference	WO2005086444A1.pdf	1710868	no	39				
	•	05dc711c3a282e0ce801599c6de39822e 8e24e82		39					
Warnings:									
Information:									
10 Foreign Reference	Eoraiga Bafaranca	KR20010019997.pdf	543284	no	9				
	KH20010019997.pdi	32193d311ebfo54dbf7b359d25c7b951 eb952b82	110	9					
Warnings:					0				

Total Files Size (in bytes):

11353234

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

Information:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.